



ROOF PLAN
scale 1:200



REFERENCE SITE PLAN
scale 1:1000

GENERAL NOTES:

1. ALL NEW BUILDING WORK TO COMPLY WITH SANS 10400 BUILDING REGULATIONS AND RATIONAL DESIGN REQUIREMENTS
2. ALL LEVELS AND DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE CHECKED ON SITE BEFORE WORK COMMENCES AND ANY DISCREPANCIES REPORTED TO ARCHITECT
3. NO DIMENSIONS TO BE SCALED
4. THIS DRAWING IS THE COPYRIGHT OF THE ARCHITECT
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS' DRAWINGS AND RATIONAL DESIGNS
6. FLOORS (ALL NEW WORK IN ACCORDANCE WITH SANS 10400 - PART J)
7. WALLS (ALL NEW WORK IN ACCORDANCE WITH SANS 10400 - PART K, AND SANS 2001-CM1 - FOR MORTAR)
8. ALL WALL ADJACENT DEMOLISHED BRICKWORK TO BE MADE GOOD TO MATCH SUCH WALL'S FINISH
9. BRICK UP OPENINGS IN WALL AS INDICATED ON PLANS AND MAKE GOOD TO MATCH SUCH WALLS FINISH
10. ALL INTERNAL WALLS TO BE 115 BRICKWORK
11. SMOOTH PLASTERED WALLS TO BE PLASTERED WITH 1 COAT SMOOTH PLASTER TO COMPLY WITH SANS 2001-EM1)
12. FACEBRICK WALLS TO BE RAKED POINTED AND SEALED TO SPEC
13. ALL WALLS TO HAVE BRICKFORCE EVERY 4 COURSES
14. DIVISION WALLS BETWEEN UNITS TO LINE UP WITH EXISTING WINDOW MULLIONS. WALL TO MULLION JOINT TO ARCHITECTS DETAIL
15. NEW BRICKWORK FIXED TO EXISTING CONCRETE COLUMNS WITH HOOP IRON STRAP FIXINGS AND V-JOINTS IN PLASTER (REFER TO SANS2001-EM1 FOR ADDITIONAL PLASTER DETAILS)
16. PC LINTELS TO BE PROVIDED OVER ALL OPENINGS WITH BRICKFORCE EVERY COURSE FOR 4 COURSES ABOVE LINTEL
17. ALL NEW WALLS TO BE CAULKED TO EXISTING RC SOFFITS
18. GLAZING (IN ACCORDANCE WITH SANS 10400 - PART N)
19. REFER TO SANS CALC REPORT FOR GLAZING SPECIFICATIONS. ALL GLAZING SPECIFICATIONS TO COMPLY WITH FENESTRATION CALCULATIONS AS PER SANS 204:2011, 4.3.4
20. EXISTING WINDOWS: ALL BROKEN GLASS TO BE REPLACED
21. ALL NEW GLAZING TO WINDOW SCHEDULES
22. LIGHTING AND VENTILATION (IN ACCORDANCE WITH SANS 10400 - PART O)
23. WATER SUPPLY (IN ACCORDANCE WITH SANS 10252 - 1)
24. FIRE PROTECTION (TO COMPLY WITH SANS 10400 - PART T)
25. IN ACCORDANCE WITH THE RATIONAL FIRE DESIGN DOCUMENTATION
26. ALL STRUCTURAL COMPONENTS ON DRAWING TO BE CONFIRMED BY STRUCTURAL ENGINEER AND NOT CONSTRUCTED FROM ARCHITECTS DRAWINGS

DRAINAGE NOTES

1. DRAINAGE (IN ACCORDANCE WITH SANS 10400 - PART F)
2. ALL NEW DISCHARGE STACKS TO BE SINGLES STACK SYSTEMS OF NOMINAL 100mm DIAM
3. DISCHARGE STACKS SUPPORT A MAXIMUM 2 SANITARY GROUPS PER FLOOR.
4. 160DIAM DRAIN AT 1:150 FALL TO MAX 3 DISCHARGE STACKS.

SECTION HEAD:

A SECTION REFERENCE
111 DRAWING NUMBER

DOOR TAG:

XX DOOR TYPE
D101 DOOR NUMBER
FLOOR

WINDOW TAG:

XX WINDOW TYPE
W101 WINDOW NUMBER
FLOOR

ABBREVIATIONS LEGEND:

FHR - FIRE HOSE REEL
FE - FIRE EXTINGUISHER
FH - FIRE HYDRANT
COL - COLUMN
ESC - ESCAPE
EXTG - EXISTING

NOTE: DIMENSION ACCURACY TO BE CONFIRMED.

N°	Date	Revision Description

Client:
UNIVERSITY OF THE WITWATERSRAND



Signature: _____ Date: _____

Structural Engineer:
Signature: _____ Date: _____

Architects: **Savage + Dodd Architects**
Signature: _____ Date: _____



P.O. Box 44745 Linden Johannesburg 2104
19A Tenth Street Linden Johannesburg 2195
T: (011) 782 8188 + www.savedodd.co.za

PROJECT:
**UNIVERSITY OF THE WITWATERSRAND
iTHEMBA LABS**

DRAWING:
ROOF PLAN

DATE: 18/04/2018	DRAWN: RV	REVISION
SCALE: AS INDICATED	CHECKED: HD	
PROJECT No. IL201801	DRAWING No.: C-100-01-A1	